



Reference Standard: EN 14411: 2012 Ceramic Floor and Wall Tiles: Definitions, Classification, Characteristics and Marking

Product Type: Dry Pressed: Group Bla UGL

REVIGRÉS Reference: CROMÁTICA MATT NAT

Use: Internal and External Wall and Floor Tiles

| TEST METHODS | STANDARD AND TEST VALUE | DECLARED VALUES |
|---|--|-----------------------------------|
| Length and Width | ISO 10545-2 ± 0,5% | ± 0,2% |
| Deviation of mean thickness from manufacturing thickness | ISO 10545-2 ± 5% | ± 5% |
| Straightness of the edges | ISO 10545-2 ± 0,5% | ± 0,3% |
| Orthogonality | ISO 10545-2 ± 0,6% | ± 0,3% |
| Surface Flatness | ISO 10545-2 ± 0,5% | ± 0,3% |
| Surface quality (% defect free) | ISO 10545-2 ≥ 95% | Compliant |
| Water Absorption | ISO 10545-3 < 0,5% | < 0,05% |
| Bending Strength (N) | ISO 10545-4 ≥ 1300 | > 6500 |
| Thickness ≥ 14 mm | ISO 10545-4 ≥ 1300 | > 3500 |
| 8,5 mm < Thickness < 14 mm | ISO 10545-4 ≥ 1300 | > 2000 |
| 7,0 mm ≤ Thickness ≤ 8,5 mm | ISO 10545-4 > 35 | > 45 |
| Rupture Modulus (N/mm ²) | ISO 10545-4 > 35 | > 45 |
| Resistance to deep abrasion (removed Volume/mm ³) | ISO 10545-6 < 175 | < 120 |
| Coefficient of Linear Thermal expansion (with atmospheric temperature up to 100 °C) | ISO 10545-8 Test method available | ≤ 8,0x10 ⁻⁶ / °C |
| Resistance to Thermal shock | ISO 10545-9 Required | Resistant |
| Resistant to frost | ISO 10545-12 Required | Without visible defects |
| Resistance to Acids and high concentrations Bases | ISO 10545-13 The producer declares the classification | Class HA |
| Resistance to Acids and low concentrations Bases | ISO 10545-13 The producer declares the classification | Class LA |
| Resistance to household chemicals and swimming pool water additives | ISO 10545-13 Mín. Class B | Class A |
| Resistance to staining | ISO 10545-14 Test method available | Class 5 |
| Antislip Resistance | DIN 51130 Máx. R13 | R10 |
| Antislip Resistance | DIN 51097 Máx. C | A |
| Antislip Resistance | ENV 12633 Máx class 3 | class 2 |
| Antislip Resistance | BS 7976 Test method available (PTV) | PTV 36+ |
| Antislip Resistance | ANSI A137.1 Test method available (DCOF) | DCOF ≥ 0,42 |
| Resistance to heavy shock | UPEC CSTB UPEC | Level 0 a 5 |
| Reaction to fire | EN 13823 EN 9239-1 A1 _{FL} | Class A1 _{FL} / Class A1 |

*Technical specifications are only valid for the products classified as 1st choice.

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